

Examiner-Initiated Interview Summary	Application No. 10/824,309	Applicant(s) CAPELLI, CHRISTOPHER C.	
	Examiner JOHN PAK	Art Unit 1616	

All Participants:

 (1) JOHN PAK.

 (2) THOMAS HOWERTON.
Status of Application: _____

(3) _____.

(4) _____.

Date of Interview: 20 July 2006
Time: _____

Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

 Exhibit Shown or Demonstrated: ☒ Yes ☐ No

If Yes, provide a brief description: *Examiner Pak faxed to Mr. Howerton a communication which explained the relevance of U.S. Patent No. 4,159,930. See column 9, Examples 3 and 4. — Copy of fax attached hereto.*

Part I.

Rejection(s) discussed:

Claims discussed:

Prior art documents discussed:

U.S. Patent No. 4,159,930.
Part II.
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:
In order to expedite prosecution, Mr. Howerton authorized cancellation of claim 5 and claims dependent thereon.
Part III.

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.


 (Examiner/SPE Signature)

 (Applicant/Applicant's Representative Signature – if appropriate)



Patent Technology Centers

Facsimile Transmission

To: Name: Thomas Howerton
 Company:
 Fax Number: 916179840617
 Voice Phone:

From: Name: Examiner John Pak
 Official Fax Number: (571) 273-8300
 Official After Final Fax Number: (571) 273-8300
 Voice Phone: 571-272-0620

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

Please call me to discuss. Thank you.

John Pak
Primary Examiner
Art Unit 1616
571-272-0620

Date and time of transmission: Thursday, July 20, 2006 5:10:16 PM
Number of pages including this cover sheet: 02

10/824,309 Attachment to Interview Summary

Mr. Howerton,

I uncovered an old U.S. Patent that presents some difficulty in allowing claim 5.

The patent no. is 4,159,930. Here's the relevant portion at column 9. They pour a solution of $\text{Ag}(\text{S}_2\text{O}_3)_2$ to Duolite A102, which is quaternary amine-polystyrene resin.

EXAMPLE 3

The same process as in Example 1, save that a Type II resin is used rather than a Type I. A typical Type II resin is the Duolite A102D, which is also chemically a strong base polystyrene resin with quaternary ammonium functional groups. 35

The chief operative difference when applied to the processing of this invention is a higher capacity to absorb silver from the weak solution and the same ease of regeneration to remove the silver from the resin for subsequent recovery with respect to the Type I resin of Example 1. 40

This was an unexpected result, indicating the change in chemistry when dealing with very weak solutions. 45

EXAMPLE 4

The same process as in Example 2, save that a Type II resin is used rather than a Type I. A typical Type II resin is the Duolite A102D. 50

The chief operative difference, when applied to the processing according to this invention, is as set forth in Example 3.

Please let me know if you have any thoughts on how to amend claim 5.

10/824,309 Attachment to Interview Summary